

IAP12 Rec'd PCT/PTO 22 JUN 2007

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the US Postal Service with sufficient postage as First Class Mail in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date: June 20, 2007

By: Mari Kleineidam  
Mari Kleineidam

**PATENT**  
**Docket No. GC818-US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)	Group Art Unit: Unassigned
	)	
HARDING	)	Examiner: Unassigned
	)	
Serial No.: 10/574,314	)	
	)	
Filed: March 31, 2006	)	
	)	
For: CD4+ EPITOPES OF BONE	)	
MORPHOGENETIC PROTEINS	)	
	)	

**RESPONSE TO THE NOTIFICATION OF MISSING**  
**REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES**  
**DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In complete response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed February 21, 2007, please find:

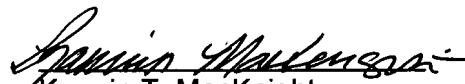
- ☒ [X] The Combined Declaration and Power of Attorney signed by the inventor(s) and the surcharge of \$130.00 as set forth in 37 C.F.R. § 1.16(e);
- ☒ [X] Petition for a two-month Extension of Time;
- ☐ [ ] Revocation & New Power of Attorney;
- ☐ [ ] Preliminary Amendment;

- ☐ Statement of Sameness;
- ☐ Paper copy of Sequence Listing;
- ☐ Diskette copy of Sequence Listing;
- ☐ Request for Use of an Identical Computer Readable Form in Another Application Under 37 CFR § 1.821(e);
- ☐ Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (copy of Notice to be returned with response);
- ☒ Form PCT/DO/EO/905 (371 Formalities Notice); and
- ☐ Other: \_\_\_\_\_
- ☒ Charge \$580.00 to Deposit Account No. 07-1048.

The Director is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 07-1048 (Docket No. GC818-US). A duplicate of this paper is enclosed.

Respectfully submitted,

Dated: June 20, 2007

  
Kamrin T. MacKnight  
Reg. No. 38,230

Danisco US Inc., Genencor Division  
925 Page Mill Road  
Palo Alto, CA 94304-1013  
Tel.: 650-846-7500, Ext. 5838  
Fax: 650-845-6504

06/27/2007 GFREY1 00000114 071048 10574314  
01 FC:1617 130.00 DA



## UNITED STATES PATENT AND TRADEMARK OFFICE

FEB 20 2007  
 TRBRS LLP  
 Patent Docket

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/574,314	Fiona A. Harding	GC818-US

KM  
 Kamrin T. MacKnight  
 Genencor International, Inc.  
 925 Page Mill Road  
 Palo Alto, CA 94304-1013

File:  
 Atty: KM  
 Due Date: 4-21-07  
 Final Date: 9-21-07  
 Type:

818-US  
 4-21-07  
 9-21-07

INTERNATIONAL APPLICATION NO.	
PCT/US04/34679	
I.A. FILING DATE	PRIORITY DATE
10/21/2004	11/03/2003

CONFIRMATION NO. 7119

## 371 FORMALITIES LETTER



\*OC000000022565455\*

Date Mailed: 02/21/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/31/2006
- Copy of the International Search Report filed on 03/31/2006
- U.S. Basic National Fees filed on 03/31/2006
- Priority Documents filed on 03/31/2006

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Patent  
 Department

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

VIRGINIA L IRBY

Telephone: (703) 308-9140 EXT 229

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/574,314	PCT/US04/34679	GC818-US